

FIG. 1

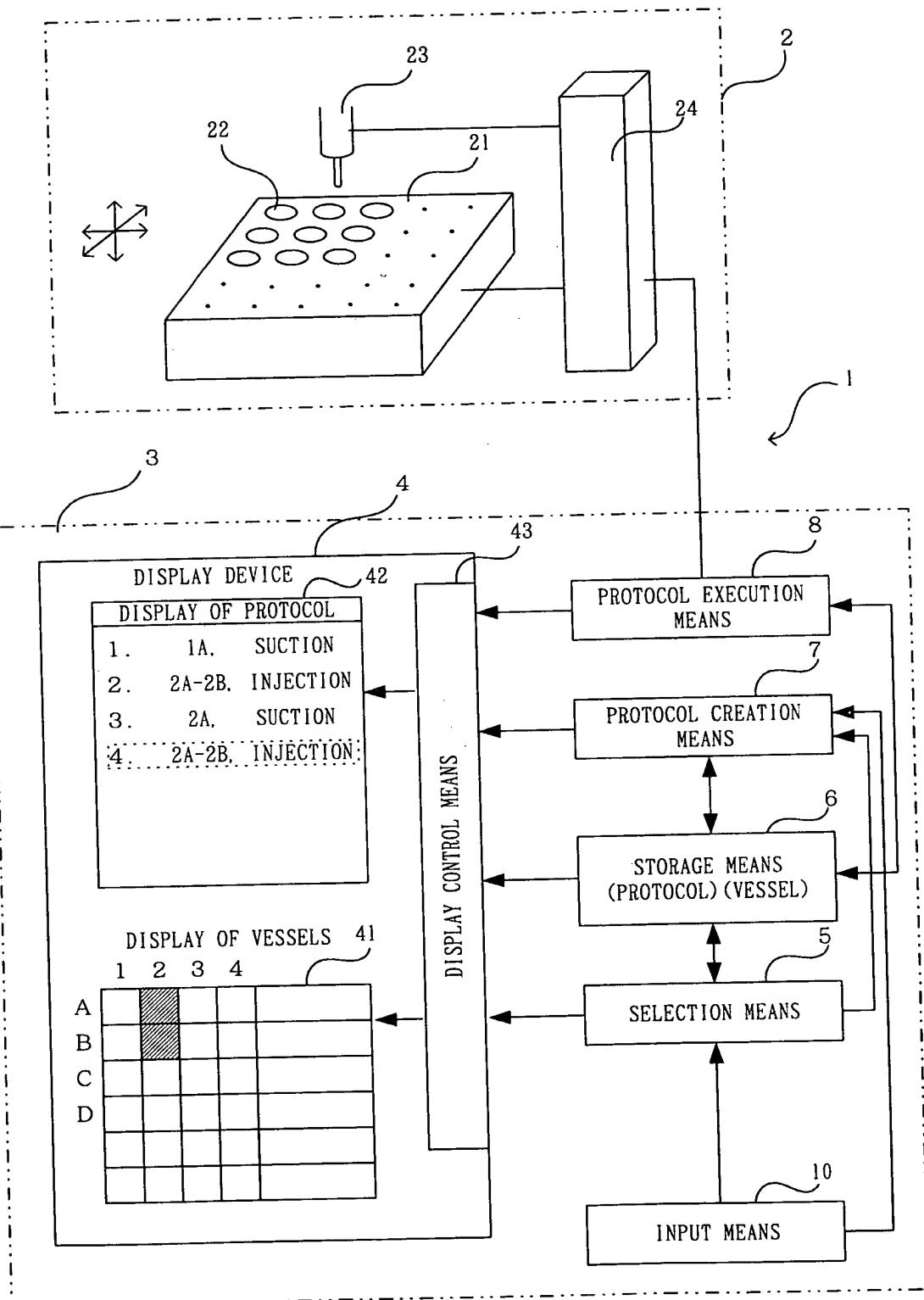
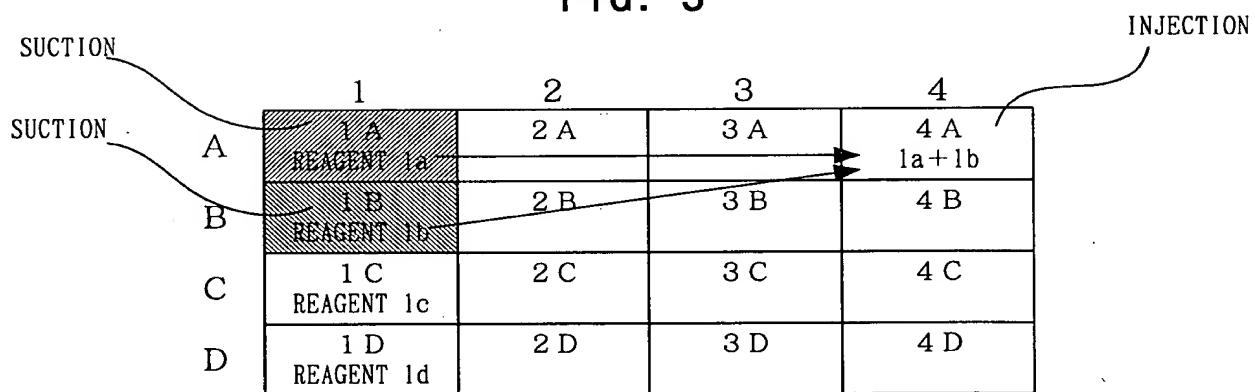


FIG. 2

	1	2	3	4
A	1 A REAGENT 1a	2 A REAGENT 2a	3 A REAGENT 3a	4 A
B	1 B REAGENT 1b	2 B REAGENT 2b	3 B REAGENT 3b	4 B
C	1 C REAGENT 1c	2 C REAGENT 2c	3 C REAGENT 3c	4 C
D	1 D REAGENT 1d	2 D REAGENT 2d	3 D REAGENT 3d	4 D

FIG. 3



3/15

FIG. 4A

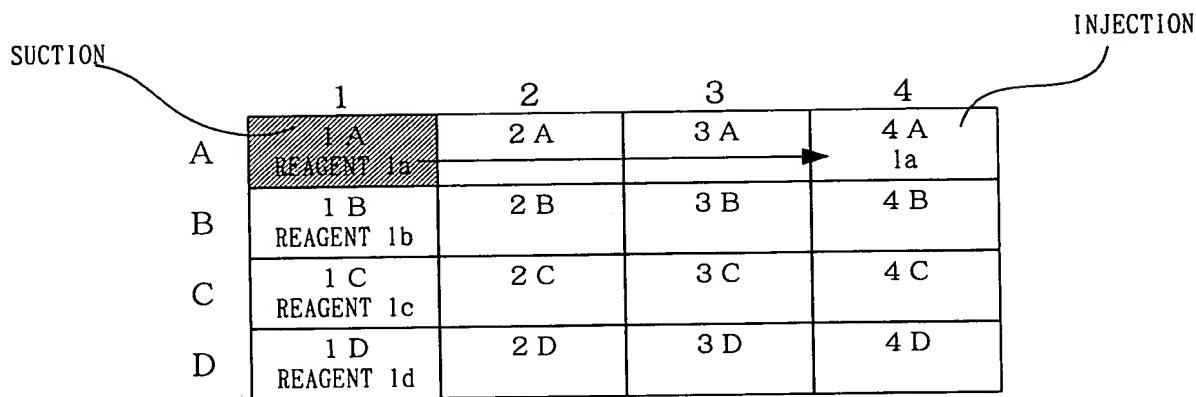
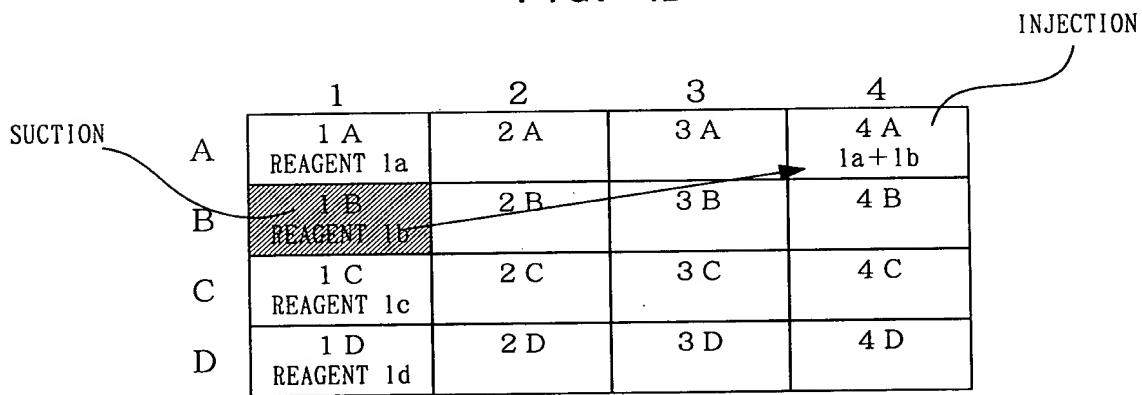


FIG. 4B



4/15

FIG. 5

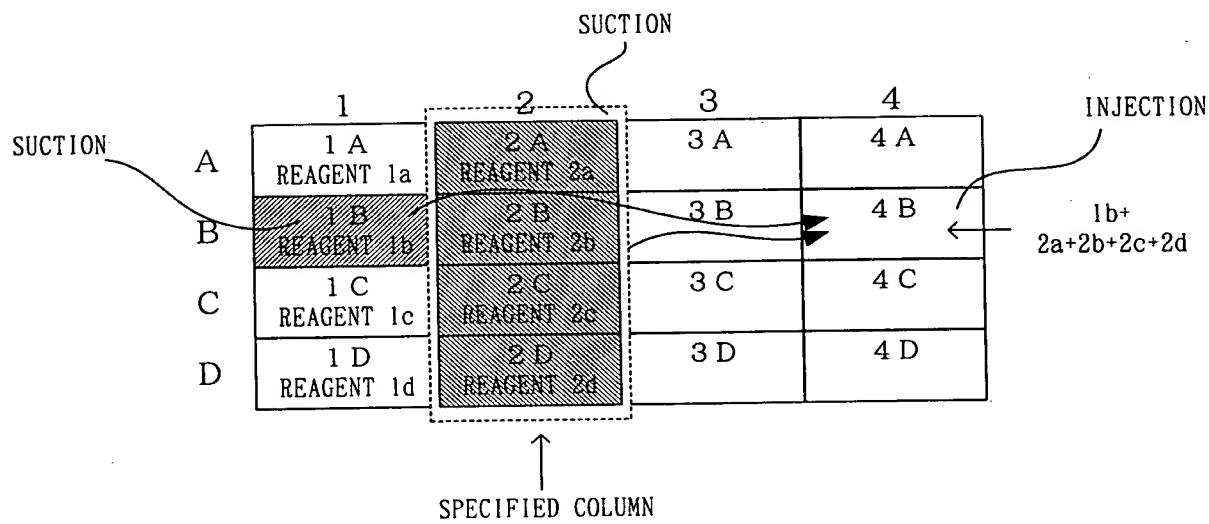


FIG. 6

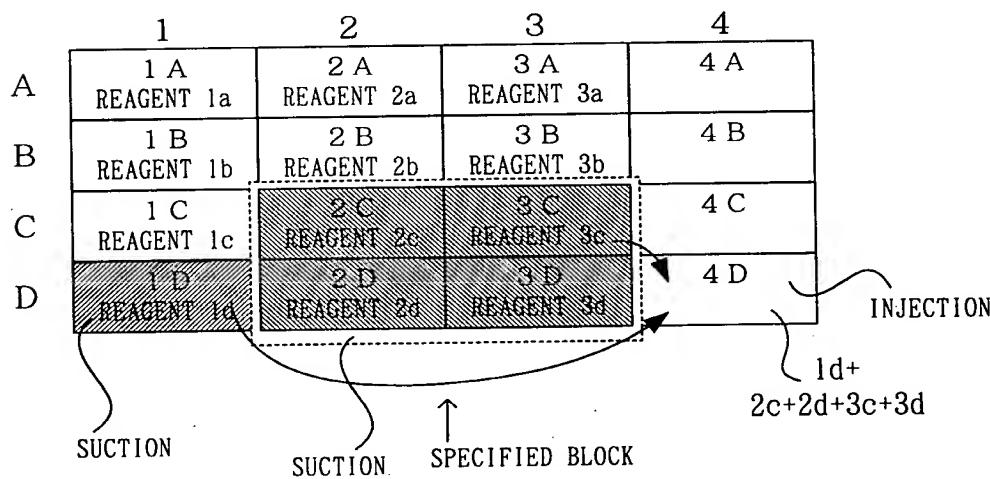


FIG. 7

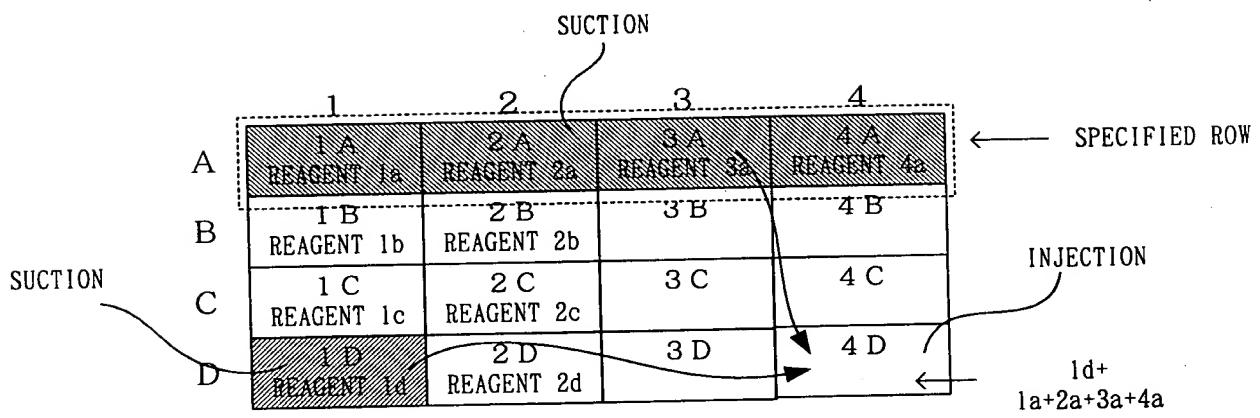


FIG. 8

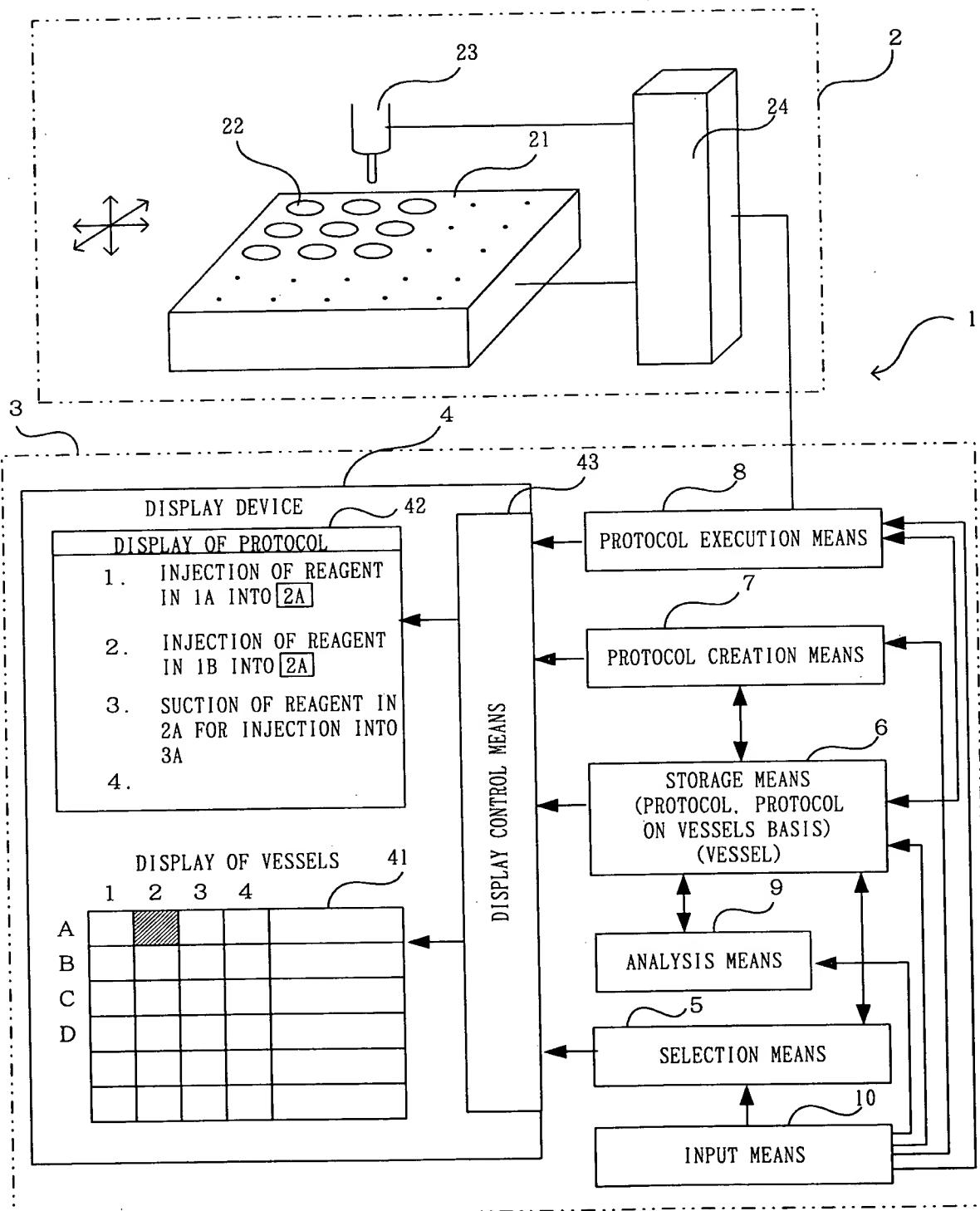
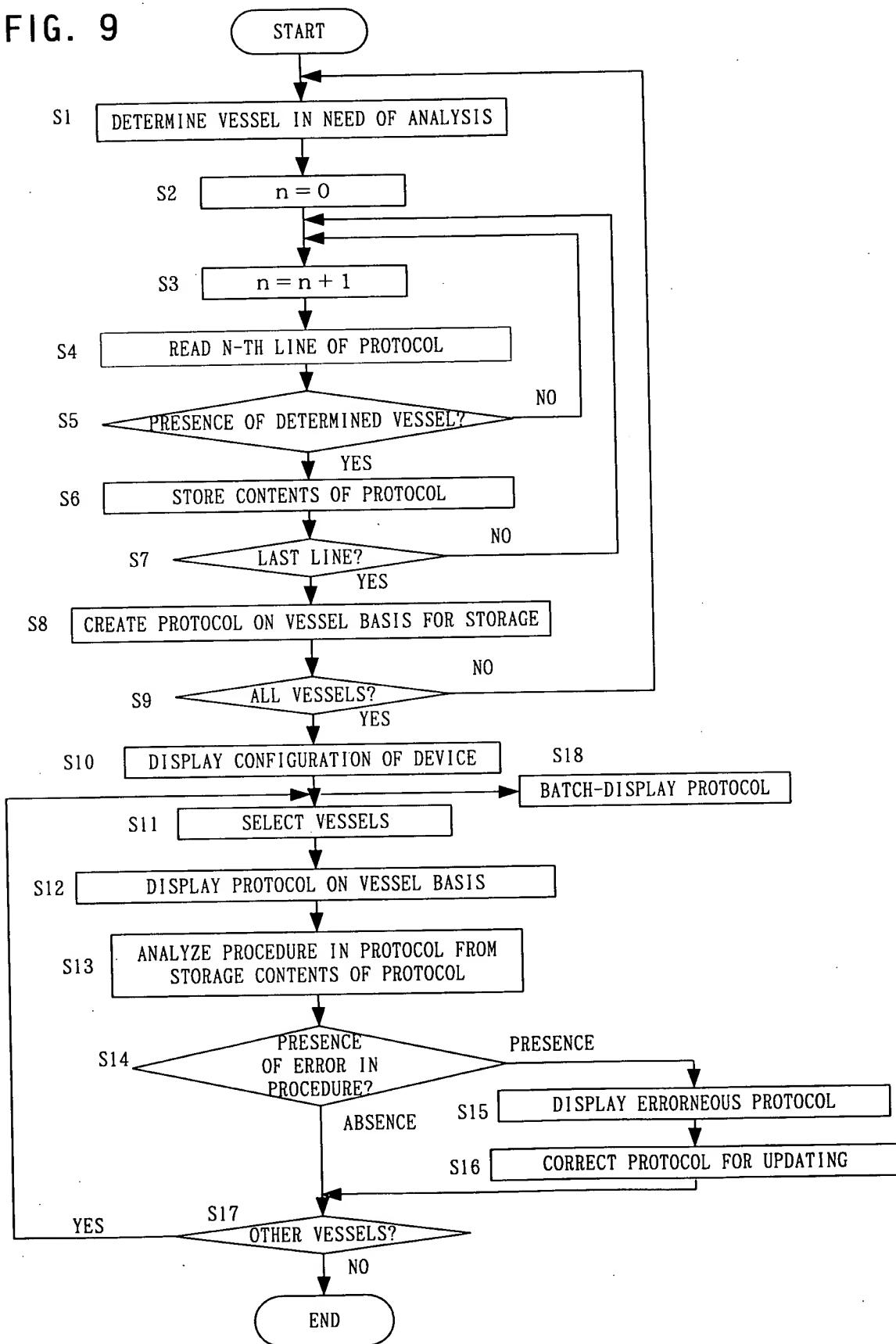


FIG. 9



8/15

FIG. 10

## PROTOCOL

1. SUCTION OF REAGENT IN 1A FOR INJECTION INTO 2A
2. SUCTION OF REAGENT IN 1A FOR INJECTION INTO 2C
3. SUCTION OF REAGENT IN 1B FOR INJECTION INTO 2A
4. SUCTION OF REAGENT IN 1B FOR INJECTION INTO 2D
5. SUCTION OF REAGENT IN 1C FOR INJECTION INTO 2B
6. SUCTION OF REAGENT IN 1C FOR INJECTION INTO 2C
7. SUCTION OF REAGENT IN 1D FOR INJECTION INTO 2B
8. SUCTION OF REAGENT IN 1D FOR INJECTION INTO 2D
9. SUCTION OF REAGENT IN 1E FOR INJECTION INTO 4A
10. SUCTION OF REAGENT IN 1F FOR INJECTION INTO 4B
11. SUCTION OF SOLUTION IN 2A FOR INJECTION INTO 3A
12. SUCTION OF SOLUTION IN 2B FOR INJECTION INTO 3A
13. SUCTION OF SOLUTION IN 2C FOR INJECTION INTO 3B
14. SUCTION OF SOLUTION IN 2D FOR INJECTION INTO 3B
15. SUCTION OF SOLUTION IN 3A FOR INJECTION INTO 4A
16. SUCTION OF SOLUTION IN 3B FOR INJECTION INTO 4B

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9/15

FIG. 11

	1	2	3	4
A	1 A REAGENT 1a	2 A	3 A	4 A
B	1 B REAGNET 1b	2 B	3 B	4 B
C	1 C REAGENT 1c	2 C	3 C	4 C
D	1 D REAGENT 1d	2 D	3 D	4 D
E	1 E REAGENT 1e	2 D	3 D	4 D
F	1 F REAGENT 1f	2 D	3 D	4 D

FIG. 12

	1	2	3	4
A	1 A REAGENT 1a	2 A	3 A	4 A
B	1 B REAGNET 1b	2 B	3 B	4 B
C	1 C REAGENT 1c	2 C	3 C	4 C
D	1 D REAGENT 1d	2 D	3 D	4 D
E	1 E REAGENT 1e	2 D	3 D	4 D
F	1 F REAGENT 1f	2 D	3 D	4 D

FIG. 13

	1	2	3	4
A	1 A REAGENT 1a	2 A	3 A	4 A
B	1 B REAGENT 1b	2 B	3 B	4 B
C	1 C REAGENT 1c	2 C	3 C	4 C
D	1 D REAGENT 1d	2 D	3 D	4 D
E	1 E REAGENT 1e	2 D	3 D	4 D
F	1 F REAGENT 1f	2 D	3 D	4 D

FIG. 14

	1	2	3	4
A	1 A REAGENT 1a	2 A	3 A	4 A
B	1 B REAGENT 1b	2 B	3 B	4 B
C	1 C REAGENT 1c	2 C	3 C	4 C
D	1 D REAGENT 1d	2 D	3 D	4 D
E	1 E REAGENT 1e	2 D	3 D	4 D
F	1 F REAGENT 1f	2 D	3 D	4 D

11/15

FIG. 15

	1	2	3	4
A	1 A REAGENT 1a	2 A	3 A	4 A
B	1 B REAGENT 1b	2 B	3 B	4 B
C	1 C REAGENT 1c	2 C	3 C	4 C
D	1 D REAGENT 1d	2 D	3 D	4 D
E	1 E REAGENT 1e	2 D	3 D	4 D
F	1 F REAGENT 1f	2 D	3 D	4 D

FIG. 16

	1	2	3	4
A	1 A REAGENT 1a	2 A	3 A	4 A
B	1 B REAGENT 1b	2 B	3 B	4 B
C	1 C REAGENT 1c	2 C	3 C	4 C
D	1 D REAGENT 1d	2 D	3 D	4 D
E	1 E REAGENT 1e	2 D	3 D	4 D
F	1 F REAGENT 1f	2 D	3 D	4 D

12/15

FIG. 17

{IN SELECTION OF VESSEL 3A}

- 11. SUCTION OF SOLUTION IN 2A FOR INJECTION INTO 3A
- 12. SUCTION OF SOLUTION IN 2B FOR INJECTION INTO 3A
- 15. SUCTION OF SOLUTION IN 3A FOR INJECTION INTO 4A

FIG. 18

{IN SELECTION OF VESSEL 3B}

- 13. SUCTION OF SOLUTION IN 2C FOR INJECTION INTO 3B
- 14. SUCTION OF SOLUTION IN 2D FOR INJECTION INTO 3B
- 15. SUCTION OF SOLUTION IN 3B FOR INJECTION INTO 4A

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FIG. 19

{PROCEDURE RELATED TO VESSEL 3A}

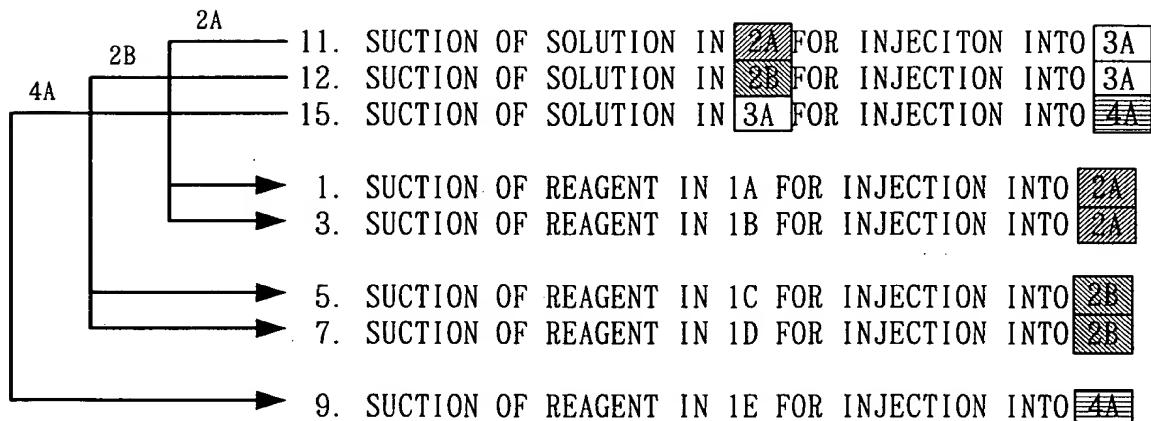


FIG. 20

OPERATIONAL PROCEDURE RELATED TO VESSEL 3A

1. SUCTION OF REAGENT IN 1A FOR INJECTION INTO 2A
3. SUCTION OF REAGENT IN 1B FOR INJECTION INTO 2A
5. SUCTION OF REAGENT IN 1C FOR INJECTION INTO 2B
7. SUCTION OF REAGENT IN 1D FOR INJECTION INTO 2B
9. SUCTION OF REAGENT IN 1E FOR INJECTION INTO 4A
11. SUCTION OF SOLUTION IN 2A FOR INJECTION INTO 3A
12. SUCTION OF SOLUTION IN 2B FOR INJECTION INTO 3A
15. SUCTION OF SOLUTION IN 3A FOR INJECTION INTO 4A

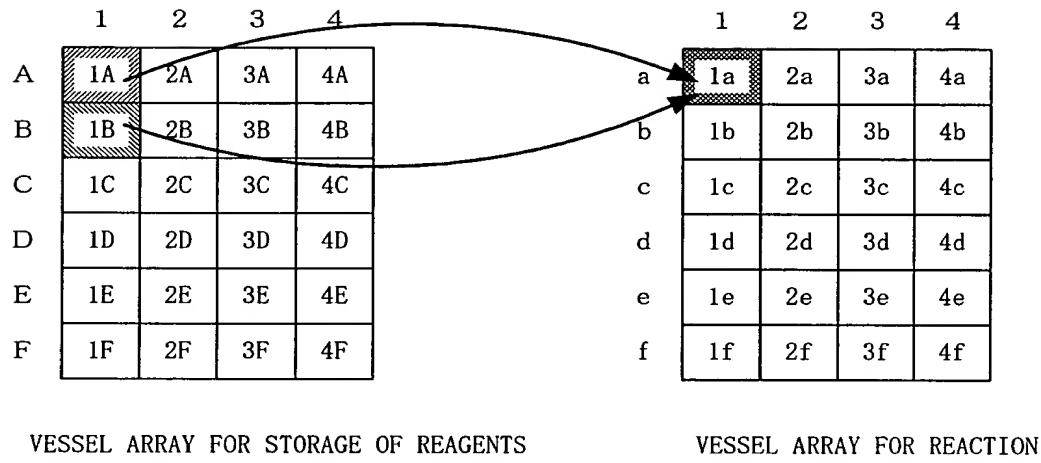
FIG. 21

	1	2	3	4
A	1 A REAGENT 1a	2 A REAGENT 2a	3 A	4 A
B	1 B REAGENT 1b	2 B REAGENT 2b	3 B	4 B
C	1 C REAGENT 1c	2 C REAGENT 2c	3 C	4 C
D	1 D REAGENT 1d	2 D REAGENT 2d	3 D	4 D
E	1 E REAGENT 1e	2 E REAGENT 2e	3 E	4 E
F	1 F REAGENT 1f	2 F REAGENT 2f	3 F	4 F

FIG. 22

	1	2	3	4
A	1 A	2 A	3 A	4 A
B	1 B	2 B	3 B	4 B
C	1 C	2 C	3 C	4 C
D	1 D	2 D REAGENT 2d	3 D REAGENT 3d	4 D
E	1 E	2 E REAGENT 2e	3 E REAGENT 3e	4 E
F	1 F	2 F REAGENT 2f	3 F REAGENT 3f	4 F

FIG. 23



VESSEL ARRAY FOR STORAGE OF REAGENTS

VESSEL ARRAY FOR REACTION

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